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United States  
Department of  
Agriculture

Foreign  
Agricultural  
Service

Circular Series

WCP-9-87

September 1987

# World Crop Production

## PRODUCTION HIGHLIGHTS FOR 1987/88

**WHEAT:** World production for 1987/88 is estimated at 505.6 million metric tons, down 3.7 million or less than 1 percent from last month and down 4 percent from last year's record harvest. Important changes from a month ago include the following:

- o United States Production is estimated at 57.5 million tons, down 0.3 million or less than 1 percent from last month, but up 1 percent from last year. The reduction is attributed to slightly reduced yield estimates.
- o EC-12 Production is estimated at 75.7 million tons, down 3.2 million or 4 percent from last month, but up 6 percent from last year. Cool, wet weather through most of the summer coupled with rain at harvest in France, Belgium, West Germany, and the United Kingdom resulted in lower estimated yields.
- o Pakistan Production is estimated at 12.5 million tons, down 0.5 million or 4 percent from last month and down 10 percent from last year. Yields are estimated lower due to heavy rains at harvest and hot, dry winds during the grain filling period, resulting in shriveled kernels.
- o East Europe Production is estimated at 39.3 million tons, down 0.2 million or less than 1 percent from last month and down less than 1 percent from last year. Hot, dry weather during the grain filling period in Bulgaria and rains at harvest in Poland resulted in lower estimated yields.

This report was prepared by the Foreign Production Estimates Division (FPED), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division or by calling (202) 382-8888.



- o Chile Production is estimated at 1.7 million tons, up 0.3 million or 21 percent from last month, but down 8 percent from last year's record crop. The increase is due to higher estimated area.
- o Canada Production is estimated at 25.0 million tons, up 0.2 million or less than 1 percent from last month, but down 20 percent from last year's record harvest. The increase is due to higher estimated yield.

**COARSE GRAINS:** World production for 1987/88 is estimated at 803.6 million tons, down 7.0 million or less than 1 percent from last month and down 4 percent from last year's crop. Important changes from a month ago include the following:

- o United States Production is estimated at 218.1 million tons, down 2.3 million or 1 percent from last month and down 14 percent from last year. The reduction is attributed to slightly lower yield estimates.
- o East Europe Production is estimated at 66.9 million tons, down 3.5 million or 5 percent from last month and down 9 percent from last year. Estimated corn yields in Bulgaria, Romania, and Yugoslavia are down sharply due to hot, dry weather during the reproductive stage of the crop's development.
- o EC-12 Production is estimated at 82.5 million tons, down 0.7 million or less than 1 percent from last month, but up 1 percent from last year. Estimated barley yields in West Germany and the United Kingdom were lowered due to prolonged rains at harvest.
- o India Production is estimated at 24.0 million tons, down 1.8 million or 7 percent from last month and down 14 percent from last year. The continuation of hot, dry weather in association with the poor performance of the monsoon resulted in reduced area and yield estimates for corn, sorghum, and millet.
- o Canada Production is estimated at 25.2 million tons, up 1.4 million or 6 percent from last month, but down 2 percent from last year's record crop. The increase is due to higher estimated corn and barley yields and an increase in the estimated harvested area for barley and oats.



RICE (MILLED-BASIS): World production for 1987/88 is estimated at 304.9 million tons, down 8.2 million or 3 percent from last month and down 3 percent from the 1986/87 crop. This year's world rice crop is expected to be the smallest since 1982/83. Important changes from a month ago include the following:

- o United States      Production is estimated at 4.1 million tons, down marginally from last month and down 5 percent from last year.
- o India              Production is estimated at 49.0 million tons, down 4.0 million or 8 percent from last month and down 18 percent from last year. The decrease is due to the adverse effect of the late, weak monsoon on the autumn (Kharif) crop, which accounts for normally 88 percent of production. Yield is estimated down 8 percent.
- o Bangladesh        Production is estimated at 14.3 million tons, down 1.7 million or 11 percent from last month and down 7 percent from last year. The decrease is due to widespread flooding in the north and northwestern parts of the country. Area is estimated down 0.6 million hectares. Estimated production from the rainy season (Aman) crop, which represents roughly half of total production, has been reduced by 1.5 million tons. An estimated 0.2 million tons of dry season (Aus) rice, harvested in June-July, was also lost to the floods.
- o Burma              Production is estimated at 8.4 million tons, down 0.9 million or 10 percent from last month, but up 8 percent from last year. The reduction is due to sharply lower estimated yield. Area, yield, and production estimates for 1985/86, 1986/87, and 1987/88 were revised on the basis on new information from field travel. Yields for all three years were adjusted down from previously estimated levels.
- o Thailand            Production is estimated at 10.9 million tons, down 0.7 million or 6 percent from last month and down 8 percent from last year. The decrease is due to limited rainfall in the major producing areas, which has resulted in lower estimated area and yield.
- o Pakistan            Production is estimated at 3.2 million tons, down 0.3 million or 9 percent from last month, and down 9 percent from last year. Limited rainfall in the Punjab due to the weak southwest monsoon, coupled with an increase in the area sown to lower yielding Basmati at the expense of High Yielding Varieties resulted in a reduction in estimated yield.



- o Vietnam Production is estimated at 9.8 million tons, down 0.3 million or 3 percent from last month, and down 2 percent from last year. The reduction is due to lower estimated yields because of drought and extensive insect damage.
- o Indonesia Production is estimated at 26.1 million tons, down 0.2 million or less than 1 percent from last month and less than 1 percent from last year. Area and production are estimated down due to drought on Java and South Sumatra, which affected the secondary crop, harvested in July-September.

OILSEEDS: World production for 1987/88 is estimated at a record 202.2 million tons, down 0.5 million or less than 1 percent from last month, but up 3 percent from last year. U.S. production is estimated at 60.8 million tons, down 1.3 million or 2 percent from last month and down less than 1 percent from last year. Foreign production is estimated at a record 141.4 million tons, up 0.8 million or less than 1 percent from last month and up 5 percent from last year.

- \* Soybeans: World production for 1987/88 is estimated at a record 100.9 million tons, down 1.0 million or 1 percent from last month and up less than 1 percent from last year. A significant change from last month is the following:

- o United States: Production is estimated at 53.3 million tons, down 1.2 million or 2 percent from last month and last year. The decrease is attributed to lower estimated yields. Average yield is estimated at 2.286 tons per hectare (34 bushels per acre); this is less than 1 percent below the record 1985 crop.

- \* Cottonseed: World production for 1987/88 is estimated at 29.8 million tons, up 0.2 million or less than 1 percent from last month and up 11 percent from last season.

- \* Peanuts: World production for 1987/88 is estimated at a near record 20.1 million tons, down 0.5 million tons or 2 percent from last month and down less than 1 percent from last season's output. A significant change from last month is the following:

- o India Production is estimated at 4.7 million tons, down 0.3 million or 6 percent from last month and down 20 percent from last year. The decrease is attributed to lower estimated average yield. While rainfall has improved in some regions of India, weather has remained unfavorably dry in the major producing areas of the South, particularly Tamil Nadu.

- \* Sunflowerseed: World production for 1987/88 is estimated at a record 19.6 million tons, up 0.1 million or less than 1 percent from last month and up 3 percent from last year.



- \* Rapeseed: World production for 1987/88 is estimated at a record 22.1 million tons, up 0.7 million or 3 percent from last month and up 10 percent from last year. A significant change from last month is the following:

- o EC-12 Production is estimated at a record 5.8 million tons, up 0.5 million or 9 percent from last month and up 56 percent from last season. The increase is attributed to higher estimated yield in France where production is now estimated at 2.7 million tons, up 145 percent from last year. Average yield in France is estimated at a record 3.6 tons per hectare, almost 30 percent higher than last season and almost 20 percent higher than the previous record in 1984. The higher yields result from a combination of cold, damp weather during the blooming and pod filling stages of growth and additional plantings of the higher yielding "Bienvenu" variety of rapeseed.

- \* Flaxseed: World production for 1987/88 is estimated at 2.3 million tons, up 20,000 tons or less than 1 percent from last month, but down 15 percent from last year.

- \* Copra: World production for 1987/88 is estimated at 4.6 million tons, up 13,000 tons or less than 1 percent from last month, but down 2 percent from last year.

- \* Palm Kernels: World production for 1987/88 is estimated at a record 2.7 million tons, up 30,000 tons or 1 percent from last month and up almost 10 percent from last year.

- \* Palm Oil: World production for 1987/88 is estimated at a record 8.7 million tons, up 0.1 million or 1 percent from last month and up almost 9 percent from last year.

COTTON: World production for 1987/88 is estimated at 77.5 million bales, up 0.3 million or less than 1 percent from last month and up 12 percent from a year ago. Foreign output is estimated at 64.7 million bales, up 0.4 million or less than 1 percent from last month and up 9 percent from 1986/87. U.S. production is estimated 12.8 million bales, down slightly from last month. Important change from a month ago are the following:

- o USSR Production is estimated at 12.3 million bales, up 0.3 million or 2.5 percent from last month and up 7 percent from a year ago. Increased output is based on expanded plantings.
- o Paraguay Production is estimated at 650,000 bales, up 75,000 or 13 percent from last month and up 65 percent from a year ago. Increased output is based on expected larger planting.



This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from USDA's Agricultural Statistics Board, except where noted. All numbers in this report are based on unrounded data and detail may not add to totals because of rounding.

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 \*The next issue of the World Crop Production will be released at 3 p.m. \*  
 \*eastern time on October 9, 1987. \*  
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CONVERSION TABLE			
:Metric Tons to Bushels	:	Metric Tons to 480-lb. Bales	:
:-----	:	:-----	:
:	:	Cotton	= MT*4.592917
:Wheat & soybeans	= MT*36.7437	:	:
:Corn, sorghum, rye	= MT*39.36825	:	:
:Barley	= MT*45.929625	:	:
:Oats	= MT*68.894438	:Metric tons to hundredweight	:
:-----	:	:-----	:
:1 hectare	= 2.471044 acres	:Rice	= MT*22.04622
:1 kilogram	= 2.204622 pounds:		:
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U.S. Crop Acreage, Yield, and Production 1/

Commodity	--Harvested Area--			--Yield--				--Production--			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	August	Sept.	1985/86	1986/87	August	Sept.
	--Million Acres--			--Bushels per Acre--				--Million Bushels--			
All Wheat	64.7	60.7	55.4	37.5	34.4	38.4	38.2	2,425	2,087	2,125	2,114
Winter	48.0	43.2	39.2	38.1	35.2	40.0	40.0	1,828	1,519	1,567	1,567
Other	16.8	17.5	16.2	35.6	32.4	34.5	33.7	597	568	558	547
Rye	0.7	0.7	0.7	28.8	28.8	28.1	28.1	21	19	19	19
Soybeans	61.6	59.4	57.6	34.1	33.8	34.7	34.0	2,099	2,007	2,000	1,957
Corn	75.2	69.2	59.6	118.0	119.3	121.4	119.9	8,877	8,253	7,231	7,141
Sorghum	16.8	13.9	10.5	66.8	67.7	72.1	72.0	1,120	942	758	757
Barley	11.6	12.0	10.1	51.0	50.8	51.1	51.1	591	610	518	518
Oats	8.2	6.9	7.3	63.7	56.0	53.9	53.9	521	385	393	393
	--Million Hectares--			--Metric Tons per Hectare--				--Millions of Metric Tons--			
Total Feedgrains	45.2	41.3	35.4	6.1	6.1	6.2	6.1	274.4	252.4	219.9	217.6
	--Million Acres--			--Pounds per Acre--				---Million CWT.---			
Rice	2.5	2.4	2.3	5,414	5,648	5,497	5,470	134.9	134.4	127.8	126.8
								---Million 480-Pound---			
All Cotton	10.2	8.5	10.0	630	552	615	616	13.4	9.7	12.9	12.8

U.S. Planted Area of Major Crops

Year	Wheat			Feedgrains								
	Winter	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton
	--Million Acres--											
1985/86	57.8	17.8	75.6	2.6	2.5	83.4	18.3	13.2	13.3	128.1	63.1	10.7
1986/87 prel.	53.9	18.1	72.0	2.4	2.4	76.7	15.3	13.1	14.7	119.8	61.5	10.0
1987/88 proj.												
August	48.5	16.6	65.2	2.5	2.3	66.0	11.8	11.0	18.0	106.8	58.7	10.4
September	48.5	16.6	65.2	2.5	2.3	66.0	11.8	11.0	18.0	106.8	58.7	10.4

1/ Estimates from USDA Agricultural Statistics Board for 1985/86, 1986/87 and winter wheat, barley, oats and rye yield and production and all crop area estimates for 1987/88.

All other 1987/88 estimates are from USDA Interagency Commodity Estimates Committees.



Commodity	World	North America			Europe			USSR	Asia			South America			Selected Other Countries			All Other Countries																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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---Million 480-Pound Bales---

1/ Includes total of wheat, coarse grains, and rice (milled) shown above. Estimates of Soviet total grain production, including wheat, coarse grains, rice (rough), minor grains, and pulses are 191.7 million tons in 1985/86, 210.1 million in 1986/87, and 205.0 million forecast in 1987/88.

2/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world and total foreign also include copra and palm kernels for countries shown plus other countries.

Note: Entries of '.0' indicate no reported or insignificant production.



**Wheat Area, Yield, and Production: World and Selected Countries and Regions**

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1985/86	Proj. 1986/87	1987/88	Prel. 1985/86	1987/88 August	Proj. 1986/87	1987/88 Sept.	Prel. 1985/86	1987/88 August	Proj. 1986/87	1987/88 Sept.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	229.3	228.0	221.3	2.18	2.32	2.30	2.28	499.2	528.9	509.3	505.6
United States	26.2	24.6	22.4	2.52	2.31	2.58	2.57	66.0	56.8	57.8	57.5
Total Foreign	203.1	203.5	198.9	2.13	2.32	2.27	2.25	433.2	472.1	451.5	448.1
Maj. Foreign Exporters	46.0	46.3	44.2	2.62	2.77	2.86	2.81	120.5	128.2	127.2	124.2
Argentina	5.3	5.1	5.0	1.61	1.76	1.90	1.90	8.5	9.0	9.5	9.5
Australia	11.7	11.2	9.8	1.38	1.44	1.40	1.43	16.2	16.1	14.0	14.0
Canada	13.7	14.2	13.5	1.77	2.20	1.84	1.85	24.3	31.4	24.8	25.0
EC-12	15.3	15.7	15.9	4.69	4.57	4.96	4.76	71.6	71.7	78.9	75.7
Major Importers	98.1	98.1	95.3	2.17	2.41	2.30	2.30	213.3	236.0	219.5	219.3
Brazil	2.8	3.9	3.3	1.54	1.44	1.21	1.21	4.3	5.6	4.0	4.0
China	29.2	29.7	29.6	2.94	3.04	3.01	3.01	85.8	90.3	89.0	89.0
Eastern Europe	10.2	10.4	10.4	3.65	3.82	3.81	3.78	37.1	39.6	39.5	39.3
Egypt	0.5	0.5	0.6	3.76	3.80	4.25	4.25	1.9	1.9	2.4	2.4
Other N. Africa */	5.0	4.6	5.2	1.05	1.17	1.00	1.00	5.2	5.4	5.1	5.1
Japan	0.2	0.2	0.3	3.74	3.56	3.31	3.55	0.9	0.9	0.9	1.0
USSR	50.3	48.7	46.0	1.55	1.89	1.71	1.71	78.1	92.3	78.5	78.5
Other Foreign	58.9	59.2	59.4	1.69	1.82	1.76	1.76	99.4	107.9	104.8	104.6
India	23.6	23.1	23.3	1.87	2.03	1.97	1.97	44.1	46.9	46.0	46.0
Iran	5.7	6.0	6.2	1.00	1.07	1.14	1.14	5.7	6.4	7.0	7.0
Mexico	1.1	1.1	0.9	4.19	4.19	4.11	4.11	4.4	4.5	3.7	3.7
Non-EC W. Europe	0.9	1.0	1.0	4.56	4.53	4.64	4.64	4.1	4.3	4.4	4.4
Pakistan	7.4	7.4	7.6	1.58	1.88	1.72	1.66	11.7	13.9	13.0	12.5
South Africa	2.0	1.9	2.0	0.86	1.19	1.02	1.02	1.7	2.3	2.0	2.0
Turkey	8.6	8.7	8.7	1.48	1.61	1.49	1.49	12.7	14.0	13.0	13.0
Others	9.7	10.0	9.9	1.54	1.56	1.59	1.61	15.0	15.6	15.6	15.9

\*/ Algeria, Libya, Morocco, and Tunisia.

SEPTEMBER 1987

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA



**Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions**

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88	Proj.		Prel.	1987/88	Proj.	
	1985/86	1986/87	1987/88	1985/86	1986/87	August	Sept.	1985/86	1986/87	August	Sept.
<b>TOTAL COARSE GRAINS 1/</b>	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	340.2	337.0	329.4	2.49	2.48	2.45	2.44	845.8	835.4	810.6	803.6
United States	45.5	41.5	35.7	6.04	6.09	6.18	6.11	274.9	252.9	220.4	218.1
Total Foreign	294.7	295.5	293.8	1.94	1.97	2.00	1.99	570.9	582.5	590.2	585.5
Maj. Foreign Exporters	26.7	24.6	25.7	2.41	2.38	2.36	2.38	64.4	58.6	59.9	61.2
Argentina	5.7	4.9	5.3	2.99	2.72	2.96	2.96	17.1	13.3	15.7	15.7
Australia	5.2	4.4	5.2	1.51	1.51	1.45	1.43	7.9	6.6	7.6	7.5
Canada	8.3	7.9	8.2	3.02	3.25	2.99	3.06	25.0	25.7	23.8	25.2
South Africa	4.9	4.9	4.8	1.79	1.75	1.97	1.97	8.9	8.6	9.5	9.5
Thailand	2.6	2.5	2.1	2.20	1.76	1.62	1.62	5.7	4.4	3.3	3.3
Major Importers	109.3	108.9	109.9	2.62	2.66	2.68	2.63	286.1	289.6	293.3	289.2
Eastern Europe	18.8	19.1	18.9	3.64	3.86	3.83	3.54	68.5	73.7	70.4	66.9
EC-12	20.3	19.8	19.2	4.36	4.13	4.29	4.31	88.3	81.5	83.2	82.5
Other W. Europe	3.5	3.4	3.2	3.76	3.63	3.76	3.78	13.1	12.3	12.2	12.2
Mexico	7.8	7.7	7.8	1.88	1.92	1.87	1.87	14.7	14.8	14.7	14.7
USSR	58.5	58.6	60.3	1.71	1.81	1.85	1.85	100.0	105.9	111.5	111.5
Other Major Import. 2/	0.5	0.4	0.4	3.04	3.12	3.18	3.18	1.5	1.4	1.4	1.4
Other Foreign	158.6	161.9	158.2	1.39	1.45	1.48	1.49	220.4	234.3	237.0	235.1
Brazil	13.0	13.9	13.2	1.67	1.95	1.86	1.86	21.7	27.1	24.6	24.6
China	27.0	27.9	28.3	3.05	3.10	3.29	3.29	82.3	86.6	93.2	93.2
India	39.1	39.5	35.9	0.67	0.71	0.68	0.67	26.1	28.0	25.8	24.0
Indonesia	2.4	3.0	3.0	1.77	1.76	1.77	1.77	4.3	5.4	5.3	5.3
Nigeria	9.0	9.2	9.2	1.03	1.03	1.03	1.03	9.2	9.5	9.5	9.5
Philippines	3.5	3.6	3.7	1.11	1.12	1.14	1.14	3.9	4.1	4.2	4.2
Turkey	4.2	4.3	4.4	2.00	2.15	2.13	2.13	8.4	9.3	9.3	9.3
Others	60.4	60.4	60.6	1.07	1.07	1.07	1.07	64.5	64.5	65.1	65.0
<b>BARLEY</b>											
World	80.8	80.4	82.3	2.19	2.27	2.28	2.28	176.7	182.4	188.0	187.7
United States	4.7	4.9	4.1	2.74	2.74	2.75	2.75	12.9	13.3	11.3	11.3
Total Foreign	76.1	75.5	78.2	2.15	2.24	2.26	2.25	163.8	169.1	176.7	176.4
Australia	3.3	2.3	2.5	1.48	1.54	1.46	1.42	4.9	3.6	3.8	3.6
Canada	4.8	4.9	5.1	2.61	3.01	2.74	2.78	12.4	14.7	13.7	14.2
China	3.5	3.3	3.7	1.81	1.83	1.92	1.92	6.2	6.1	7.0	7.0
Eastern Europe	4.4	4.5	4.4	3.71	3.74	3.73	3.73	16.4	16.8	16.6	16.4
EC-12	12.8	12.7	12.4	3.98	3.68	3.93	3.94	50.8	46.6	49.0	48.7
Other W. Europe	1.9	1.8	1.7	3.47	3.37	3.53	3.48	6.6	6.2	6.1	6.0
Turkey	3.1	3.2	3.2	1.87	1.97	1.88	1.88	5.8	6.3	6.0	6.0
USSR	29.1	30.0	32.0	1.60	1.80	1.88	1.88	46.5	53.9	60.0	60.0
Others	13.3	12.9	13.2	1.06	1.16	1.09	1.09	14.1	14.9	14.4	14.4

FOOTNOTES AT END OF TABLE

CONTINUED



**Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions (Continued)**

Country/Region	---Area---			---Yield---				---Production---			
	Prel.		Proj.	Prel.		1987/88 Proj.	August	Prel.		1987/88 Proj.	August
	1985/86	1986/87	1987/88	1985/86	1986/87	August	Sept.	1985/86	1986/87	August	Sept.
<b>CORN</b>	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
World	130.1	129.9	125.1	3.71	3.66	3.62	3.58	483.2	475.5	454.9	448.2
United States	30.4	28.0	24.1	7.41	7.49	7.62	7.53	225.5	209.6	183.7	181.4
Total Foreign	99.7	101.9	101.0	2.59	2.61	2.67	2.64	257.7	265.9	271.2	266.9
Maj. Foreign Exporters	9.8	9.3	9.1	2.60	2.30	2.54	2.54	25.5	21.4	23.0	23.0
Argentina	3.5	3.1	3.4	3.46	3.06	3.38	3.38	12.1	9.5	11.5	11.5
South Africa	4.0	4.0	3.9	2.00	1.94	2.18	2.18	8.1	7.8	8.5	8.5
Thailand	2.3	2.2	1.8	2.36	1.87	1.71	1.71	5.4	4.1	3.0	3.0
Major Importers	22.3	22.1	22.1	3.88	4.02	3.97	3.83	86.6	88.8	88.3	84.7
Eastern Europe	7.3	7.6	7.5	4.58	5.11	4.87	4.44	33.6	38.8	36.6	33.4
EC-12	3.9	3.9	3.7	6.53	6.41	6.45	6.51	25.7	25.2	24.3	23.9
Other W. Europe	0.2	0.2	0.2	8.30	7.87	7.90	7.90	1.9	1.9	1.8	1.8
Mexico	6.2	6.0	6.1	1.69	1.67	1.66	1.66	10.5	10.0	10.1	10.1
USSR	4.5	4.2	4.5	3.21	2.96	3.33	3.33	14.4	12.5	15.0	15.0
Other Maj. Import. 2/	0.1	0.1	0.1	4.01	4.21	4.33	4.33	0.4	0.4	0.4	0.4
Other Foreign	67.6	70.5	69.8	2.16	2.21	2.28	2.28	145.6	155.6	160.0	159.2
Brazil	12.5	13.5	12.8	1.68	1.96	1.88	1.88	21.0	26.5	24.0	24.0
Canada	1.2	1.0	1.0	6.24	5.95	5.90	6.24	7.5	5.9	5.9	6.2
China	17.7	19.2	19.4	3.61	3.60	3.87	3.87	63.8	69.0	75.0	75.0
Egypt	0.8	0.8	0.9	4.60	4.73	4.82	4.82	3.7	3.9	4.1	4.1
India	5.9	5.9	5.3	1.17	1.22	1.14	1.04	6.9	7.2	6.5	5.5
Indonesia	2.4	3.0	3.0	1.77	1.76	1.77	1.77	4.3	5.4	5.3	5.3
Philippines	3.5	3.6	3.7	1.11	1.12	1.14	1.14	3.9	4.1	4.2	4.2
Zimbabwe	1.3	1.0	1.2	2.03	1.10	1.74	1.74	2.5	1.1	2.0	2.0
Others	22.2	22.4	22.6	1.44	1.45	1.45	1.45	32.0	32.6	33.0	32.8
<b>SORGHUM</b>											
World	46.6	45.1	42.4	1.51	1.45	1.42	1.42	70.3	65.5	60.8	60.3
United States	6.8	5.6	4.3	4.19	4.25	4.53	4.52	28.5	23.9	19.3	19.2
Total Foreign	39.8	39.5	38.1	1.05	1.05	1.08	1.08	41.9	41.6	41.6	41.0
Argentina	1.4	1.0	1.1	3.00	3.00	3.00	3.00	4.2	3.0	3.2	3.2
Australia	0.7	0.8	0.8	1.93	1.54	1.94	1.90	1.4	1.2	1.6	1.5
China	1.9	1.9	1.8	2.90	2.88	2.89	2.89	5.6	5.4	5.2	5.2
India	15.8	16.0	15.0	0.64	0.64	0.65	0.63	10.1	10.2	10.0	9.5
Mexico	1.3	1.4	1.4	2.85	3.19	2.91	2.91	3.7	4.3	4.0	4.0
Nigeria	3.3	3.3	3.3	1.08	1.09	1.09	1.09	3.5	3.6	3.6	3.6
South Africa	0.3	0.3	0.4	1.41	1.56	2.00	2.00	0.4	0.5	0.7	0.7
Sudan	5.6	4.8	4.5	0.64	0.71	0.69	0.69	3.6	3.4	3.1	3.1
Thailand	0.3	0.3	0.3	1.04	1.01	1.07	1.07	0.3	0.3	0.3	0.3
Others	9.2	9.8	9.7	0.98	0.99	1.03	1.03	9.0	9.7	9.9	9.9

1/ Total of barley, corn, and sorghum shown below plus rye, oats, millet, and mixed grain.

2/ Japan, Republic of Korea, and Taiwan.



## Rice Area. Yield, and Production: World and Selected Countries and Regions

Country/Region	---Area---		---Yield---		---Production--- (Rough Basis)		---Milling Rate---		---Production--- (Milled Basis)									
	:	:	:	:	:	:	:	:	:	:								
	Prel.	Proj.	Prel.	1987/88 Proj.	Prel.	1987/88 Proj.	Prel.	1987/88 Proj.	Prel.	1987/88 Proj.								
	: 1986/87	: 1987/88	: 1985/86	: 1986/87 August	: 1985/86	: 1986/87 August	: 1985/86	: 1986/87 August	: 1985/86	: 1986/87 August								
-----																		
	---Million Hectares---		---Metric Tons Per Hectare---		---Million Metric Tons---		---In Percent---		---Million Metric Tons---									
	:	:	:	:	:	:	:	:	:	:								
World	144.9	145.5	143.6	3.2	3.2	3.1	470.3	463.5	459.8	447.5	68.0	68.1	68.1	68.1	320.0	315.6	313.1	304.9
United States		1.0	0.9		6.1	6.1	6.1	6.1	5.8	5.8	70.8	71.0	71.0	71.0	4.3	4.3	4.1	4.1
Total Foreign	143.8	144.5	142.7	3.2	3.2	3.1	464.2	457.4	454.0	441.8	68.0	68.1	68.1	68.1	315.7	311.3	309.0	300.9
Maj. Foreign Exporters																		
Burma	16.3	16.2	15.8	2.4	2.2	2.2	38.4	35.7	37.6	34.8	64.8	64.9	64.7	64.7	24.9	23.2	24.3	22.5
Pakistan	4.9	5.0	4.9	2.9	2.5	3.1	14.3	12.5	14.8	13.5	62.5	62.5	62.5	62.5	8.9	7.8	9.3	8.4
Thailand	1.9	2.1	2.1	2.4	2.5	2.3	4.4	5.2	5.3	4.8	66.7	66.7	66.7	66.7	2.9	3.5	3.5	3.2
	9.6	9.2	8.8	2.1	2.0	1.9	19.7	18.0	17.5	16.5	66.0	66.0	66.0	66.0	13.0	11.9	11.6	10.9
Major Importers																		
EC-12	12.9	12.9	12.9	4.0	4.0	4.0	52.0	51.3	51.4	51.0	68.4	68.3	68.3	68.1	35.6	35.0	35.1	34.8
Indonesia	0.3	0.3	0.3	6.2	5.8	5.7	2.0	1.9	1.9	1.9	67.2	66.8	66.7	66.7	1.3	1.3	1.3	1.3
Nigeria	9.9	9.8	9.8	3.9	3.9	3.9	39.0	38.4	38.7	38.4	68.0	68.0	68.0	68.0	26.5	26.1	26.3	26.1
	0.7	0.7	0.7	1.6	1.6	1.6	1.1	1.0	1.0	1.0	66.5	66.5	66.5	66.5	0.7	0.7	0.7	0.7
Republic of Korea	1.2	1.2	1.2	6.4	6.4	6.3	7.9	7.9	7.7	7.6	71.6	71.2	71.0	70.0	5.6	5.6	5.5	5.4
Other Maj. Import. \$/	0.8	0.9	0.9	2.7	2.4	2.5	2.1	2.1	2.0	2.1	65.5	65.5	65.5	65.5	1.4	1.4	1.3	1.4
Other Foreign																		
	114.6	115.4	114.0	3.3	3.2	3.1	373.7	370.4	365.1	355.9	68.3	68.3	68.4	68.4	255.2	253.1	249.6	243.6
Australia	0.1	0.1	0.1	6.4	6.0	6.4	0.7	0.5	0.6	0.7	71.5	71.5	71.5	71.5	0.5	0.4	0.4	0.5
Bangladesh	10.4	10.7	10.2	2.2	2.2	2.1	22.6	23.1	24.0	21.5	66.7	66.7	66.7	66.7	15.0	15.4	16.0	14.3
Brazil	5.8	6.2	6.0	1.8	1.7	1.6	10.3	10.5	9.7	9.7	68.0	68.0	68.0	68.0	7.0	7.1	6.6	6.6
China	32.1	32.3	32.5	5.3	5.3	5.4	168.5	171.1	176.0	176.0	70.0	70.0	70.0	70.0	117.9	119.8	123.2	123.2
India	40.9	41.0	40.0	2.4	2.2	1.8	96.2	90.0	79.5	73.5	66.7	66.7	66.7	66.7	64.2	60.0	53.0	49.0
Japan	2.3	2.3	2.2	6.2	6.3	5.9	14.6	14.6	13.0	13.0	72.8	72.8	72.8	72.8	10.6	10.6	9.5	9.5
Philippines	3.4	3.5	3.5	2.7	2.6	2.6	9.1	8.9	9.4	9.4	65.0	65.0	65.0	65.0	5.9	5.8	6.1	6.1
USSR	0.7	0.6	0.7	3.8	4.2	4.3	2.6	2.6	2.8	2.8	65.0	65.0	65.0	65.0	1.7	1.7	1.8	1.8
Vietnam	5.7	5.7	5.7	2.6	2.7	2.7	15.0	15.4	15.5	15.1	65.0	65.0	65.0	65.0	9.8	10.0	10.1	9.8
Others	13.2	13.1	13.1	2.6	2.6	2.6	34.2	33.6	34.6	34.3	66.2	66.3	66.3	66.4	22.7	22.2	23.0	22.8

\* / Hong Kong, Iran, Iraq, Ivory Coast, and Saudi Arabia.



**Cotton Area, Yield, and Production: World and Selected Countries and Regions**

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88 Proj.		Prel.	1987/88 Proj.			
	1985/86	1986/87	1987/88	1985/86	1986/87	Aug	Sept	1985/86	1986/87	Aug	Sept
	---Million Hectares---			---Kilograms Per Hectare---				---Million 480-Pound Bales---			
World	31.9	30.2	32.0	541	500	527	527	79.3	69.3	77.2	77.5
United States	4.1	3.4	4.0	706	618	690	691	13.4	9.7	12.9	12.8
Total Foreign	27.7	26.7	28.0	517	485	503	503	65.9	59.6	64.3	64.7
Maj. Foreign Exporters	12.9	12.2	12.7	760	725	753	754	44.9	40.6	43.8	44.1
Australia	0.2	0.1	0.2	1491	1405	1400	1400	1.2	0.9	1.1	1.1
Central America 1/	0.2	0.1	0.2	659	586	686	686	0.6	0.4	0.5	0.5
China	5.1	4.4	4.8	805	807	816	816	19.0	16.3	18.0	18.0
Egypt	0.5	0.4	0.4	959	909	971	971	2.0	1.9	2.0	2.0
Mexico	0.2	0.2	0.2	992	943	985	985	1.0	0.7	1.0	1.0
Pakistan	2.4	2.5	2.5	522	527	525	527	5.7	6.1	6.1	6.1
Sudan	0.3	0.4	0.4	449	451	464	464	0.7	0.7	0.8	0.8
Turkey	0.7	0.6	0.6	785	818	835	835	2.4	2.2	2.3	2.3
USSR	3.3	3.5	3.4	814	721	780	780	12.4	11.5	12.0	12.3
Major Importers 2/	0.3	0.3	0.3	796	911	900	900	1.2	1.4	1.4	1.4
Other Foreign	14.6	14.2	14.9	296	270	281	281	19.8	17.6	19.1	19.2
Argentina	0.3	0.3	0.4	372	317	372	372	0.5	0.5	0.7	0.7
Brazil	2.3	2.2	2.3	362	292	319	319	3.8	2.9	3.3	3.3
India	7.6	7.4	7.5	240	218	224	224	8.4	7.4	7.7	7.7
Syria	0.2	0.1	0.1	952	903	964	964	0.7	0.6	0.6	0.6
Others	4.2	4.2	4.6	329	323	327	325	6.4	6.2	6.8	6.9

1/ Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

2/ Western Europe, Eastern Europe, Japan, Hong Kong, Republic of Korea, and Taiwan.

SEPTEMBER 1987

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA



**Oilseeds Area, Yield, and Production: World and Selected Countries and Regions**

Country/Region	---Area---			---Yield---				---Production---			
	Prel.	Proj.		Prel.	1987/88 Proj.			Prel.	1987/88 Proj.		
	1985/86	1986/87	1987/88	1985/86	1986/87	Aug.	Sep.	1985/86	1986/87	Aug.	Sep.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
<b>SOYBEANS</b>											
World	52.00	52.16	52.93	1.86	1.92	1.92	1.91	96.86	100.33	101.99	100.94
United States	24.92	24.05	23.29	2.29	2.27	2.33	2.29	57.11	54.62	54.44	53.26
Total Foreign	27.08	28.11	29.64	1.47	1.63	1.60	1.61	39.75	45.71	47.55	47.69
Maj. Foreign Exporters	12.80	13.05	13.90	1.67	1.89	1.86	1.86	21.40	24.60	25.80	25.80
Argentina	3.35	3.65	3.90	2.18	2.00	2.13	2.13	7.30	7.30	8.30	8.30
Brazil	9.45	9.40	10.00	1.49	1.84	1.75	1.75	14.10	17.30	17.50	17.50
Other Foreign	14.28	15.06	15.74	1.29	1.40	1.38	1.39	18.35	21.11	21.75	21.89
Canada	0.43	0.38	0.45	2.47	2.52	2.40	2.43	1.05	0.96	1.08	1.10
China	7.72	8.24	8.30	1.36	1.42	1.42	1.42	10.50	11.71	11.80	11.80
Eastern Europe	0.52	0.49	0.60	1.12	1.53	1.34	1.34	0.58	0.75	0.81	0.81
India	1.30	1.35	1.35	0.75	0.81	0.67	0.67	0.98	1.10	0.90	0.90
Indonesia	0.91	1.00	1.00	0.99	0.99	1.00	0.95	0.90	0.99	1.07	0.95
Mexico	0.37	0.33	0.39	1.92	1.85	1.78	1.86	0.71	0.61	0.64	0.73
Paraguay	0.55	0.53	0.59	1.09	1.79	1.53	1.69	0.60	0.95	0.90	1.00
USSR	0.74	0.75	0.78	0.62	0.94	0.90	0.90	0.46	0.70	0.70	0.70
Others	1.75	2.00	2.28	1.47	1.67	1.70	1.71	2.57	3.34	3.86	3.91
<b>COTTONSEED</b>											
World	31.74	30.11	31.73	0.96	0.89	0.94	0.94	30.54	26.89	29.63	29.81
United States	4.14	3.43	4.05	1.16	1.01	1.12	1.13	4.79	3.45	4.58	4.58
Total Foreign	27.60	26.68	27.68	0.93	0.88	0.91	0.91	25.75	23.44	25.05	25.24
China	5.14	4.40	4.80	1.37	1.37	1.39	1.39	7.05	6.02	6.66	6.66
India	7.58	7.40	7.50	0.48	0.43	0.45	0.45	3.65	3.22	3.35	3.35
Pakistan	2.37	2.50	2.52	1.04	1.05	1.05	1.05	2.47	2.64	2.66	2.66
USSR	3.32	3.48	3.44	1.51	1.34	1.42	1.44	5.00	4.65	4.76	4.95
Others	9.20	8.90	9.42	0.82	0.78	0.81	0.81	7.58	6.92	7.62	7.62
<b>PEANUTS</b>											
World	18.17	18.74	18.35	1.12	1.08	1.12	1.10	20.41	20.31	20.58	20.13
United States	0.59	0.62	0.61	3.15	2.70	3.10	2.88	1.87	1.68	1.88	1.77
Total Foreign	17.58	18.12	17.73	1.05	1.03	1.05	1.04	18.54	18.63	18.70	18.36
Brazil	0.16	0.15	0.15	1.36	1.53	1.47	1.47	0.22	0.23	0.22	0.22
China	3.32	3.33	3.33	2.01	1.77	1.98	2.01	6.66	5.88	6.60	6.70
India	7.31	7.50	7.00	0.76	0.79	0.71	0.67	5.55	5.90	5.00	4.70
Senegal	0.61	0.81	0.80	0.97	1.04	0.94	0.94	0.59	0.84	0.75	0.75
South Africa	0.22	0.16	0.18	0.50	0.81	0.80	0.80	0.11	0.13	0.14	0.14
Sudan	0.48	0.55	0.55	0.73	0.73	0.73	0.73	0.35	0.40	0.40	0.40
Others	5.49	5.62	5.73	0.92	0.93	0.96	0.95	5.07	5.25	5.59	5.44

CONTINUED



## Oilseeds Area, Yield, and Production: World and Selected Countries and Regions (Continued)

Country/Region	---Area---			---Yield---				---Production---			
	Prel. 1985/86	Proj. 1986/87	1987/88	Prel. 1985/86	1987/88 1986/87	Proj. Aug.	Proj. Sep.	Prel. 1985/86	1987/88 1986/87	Proj. Aug.	Proj. Sep.
	---Million Hectares---			---Metric Tons Per Hectare---				---Million Metric Tons---			
SUNFLOWERSEED											
World	15.70	14.11	14.63	1.24	1.35	1.34	1.34	19.43	18.99	19.52	19.62
United States	1.15	0.79	0.68	1.24	1.53	1.51	1.51	1.43	1.21	1.03	1.03
Total Foreign	14.55	13.32	13.95	1.24	1.34	1.34	1.33	18.00	17.78	18.50	18.60
Argentina	3.14	2.00	2.40	1.31	1.15	1.30	1.30	4.10	2.30	3.12	3.12
China	1.47	1.05	1.00	1.18	1.33	1.50	1.40	1.73	1.40	1.50	1.40
EC-12	1.90	2.11	2.21	1.41	1.53	1.60	1.65	2.68	3.23	3.56	3.65
East Europe	1.21	1.34	1.37	1.67	2.13	1.91	1.91	2.03	2.84	2.61	2.61
USSR	4.05	3.85	3.90	1.29	1.37	1.28	1.28	5.23	5.26	5.00	5.00
Others	2.77	2.97	3.07	0.80	0.93	0.91	0.92	2.22	2.76	2.71	2.82
RAPESEED											
World	14.39	14.94	16.25	1.29	1.33	1.32	1.36	18.55	19.90	21.41	22.07
Total Foreign	14.39	14.94	16.25	1.29	1.33	1.32	1.36	18.55	19.90	21.41	22.07
Canada	2.80	2.64	2.66	1.25	1.44	1.26	1.32	3.51	3.81	3.40	3.50
China	4.49	4.94	5.08	1.25	1.19	1.19	1.19	5.61	5.87	6.05	6.05
EC-12	1.27	1.27	1.82	2.87	2.92	2.97	3.17	3.65	3.69	5.32	5.78
East Europe	0.91	0.95	0.94	2.19	2.41	2.14	2.22	1.99	2.28	1.99	2.09
India	3.80	4.00	4.10	0.69	0.75	0.76	0.76	2.64	3.00	3.10	3.10
Others	1.11	1.15	1.65	1.04	1.08	0.94	0.94	1.16	1.24	1.55	1.55
FLAXSEED											
World	4.54	4.48	4.31	0.52	0.60	0.53	0.53	2.37	2.71	2.28	2.30
United States	0.24	0.28	0.19	0.89	1.06	0.90	0.90	0.21	0.29	0.17	0.17
Total Foreign	4.30	4.21	4.12	0.50	0.57	0.51	0.52	2.16	2.42	2.11	2.13
Argentina	0.75	0.70	0.75	0.64	0.82	0.80	0.80	0.48	0.58	0.60	0.60
Canada	0.74	0.76	0.62	1.22	1.36	1.11	1.14	0.90	1.03	0.69	0.70
India	1.40	1.40	1.40	0.27	0.29	0.29	0.29	0.37	0.40	0.40	0.40
USSR	1.10	1.05	1.05	0.18	0.22	0.22	0.22	0.20	0.23	0.23	0.23
Others	0.31	0.30	0.31	0.64	0.62	0.64	0.64	0.20	0.19	0.19	0.20
MAJOR OILSEEDS TOTAL											
COPRA	--	--	--	--	--	--	--	5.32	4.74	4.62	4.63
PALM KERNEL	--	--	--	--	--	--	--	2.56	2.49	2.70	2.73
TOTAL OILSEEDS	--	--	--	--	--	--	--	196.04	196.37	202.72	202.23
PALM OIL *	--	--	--	--	--	--	--	8.13	7.97	8.57	8.67

\* Not included in total oilseeds.



NOTE: The table below presents a 6-year record of the differences between the September projections and the final estimates. Using world wheat production as an example, changes between the September projections and the final estimates have averaged 14.4 million tons (2.9 percent), ranging from -30.7 to 4.9 million tons. The September projection has been below the final estimate four times and above two times.

# RELIABILITY OF SEPTEMBER PRODUCTION PROJECTIONS

DIFFERENCES BETWEEN PROJECTION AND FINAL ESTIMATE, 1981/82-86/87 1/								
COMMODITY AND REGION	AVERAGE	AVERAGE	Difference		BELOW FINAL	ABOVE FINAL		
	PERCENT	-----MILLION METRIC TONS-----				NUMBER OF YEARS 2/		
WHEAT								
WORLD	2.9	14.4	-30.7	4.9	4			2
U.S.	1.0	0.7	-1.2	0.9	4			2
FOREIGN	3.4	14.7	-30.9	6.1	4			2
COARSE GRAINS 3/								
WORLD	1.0	7.8	-22.6	-0.6	6			0
U.S.	2.2	4.9	-8.9	6.1	5			1
FOREIGN	1.6	9.2	-18.9	6.1	3			3
RICE (MILLED)								
WORLD	3.0	9.0	-24.1	2.9	5			1
U.S.	5.3	0.2	-0.3	0.3	3			3
FOREIGN	3.0	9.1	-24.4	3.1	5			1
SOYBEANS								
WORLD	3.7	3.3	-4.4	4.7	2			4
U.S.	4.4	2.3	-2.7	4.6	3			3
FOREIGN	5.3	2.0	-2.0	2.3	3			3
COTTON			-----MILLION 480-LB. BALES-----					
WORLD	4.1	3.2	-10.9	5.1	4			2
U.S.	3.6	0.4	-1.0	0.8	2			3
FOREIGN	4.2	2.9	-11.2	4.3	4			2
UNITED STATES			-----MILLION BUSHELS-----					
=====								
CORN	2.6	180	-396	224	4			2
SORGHUM	3.3	31	-69	26	4			2
BARLEY	2.0	11	-6	24	2			4
OATS	2.4	12	-18	28	2			3

1/ The final estimate for 1981/82-1985/86 is defined as the first November estimate following the marketing year and for 1986/87 last month's estimate.

2/ May not total six if projection was the same as the final estimate.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

SEPTEMBER 1987

FOREIGN PRODUCTION ESTIMATES DIVISION, FAS, USDA



## PRODUCTION BRIEFS

### AUSTRALIA: RAINFALL WILL INFLUENCE COTTON PLANTINGS

A great deal of uncertainty remains about the magnitude of Australian cotton plantings this fall due to water shortages, particularly in the Gwyder Valley and the Darling Downs, according to the U.S. agricultural counselor in Canberra. The crop is normally planted from September through December. Despite poor rains, plantings currently are forecast to be up from last year due to favorable cotton prices. However, if dry conditions persist over the next 2 months, less irrigated cotton will be planted due to shortages of irrigation water.

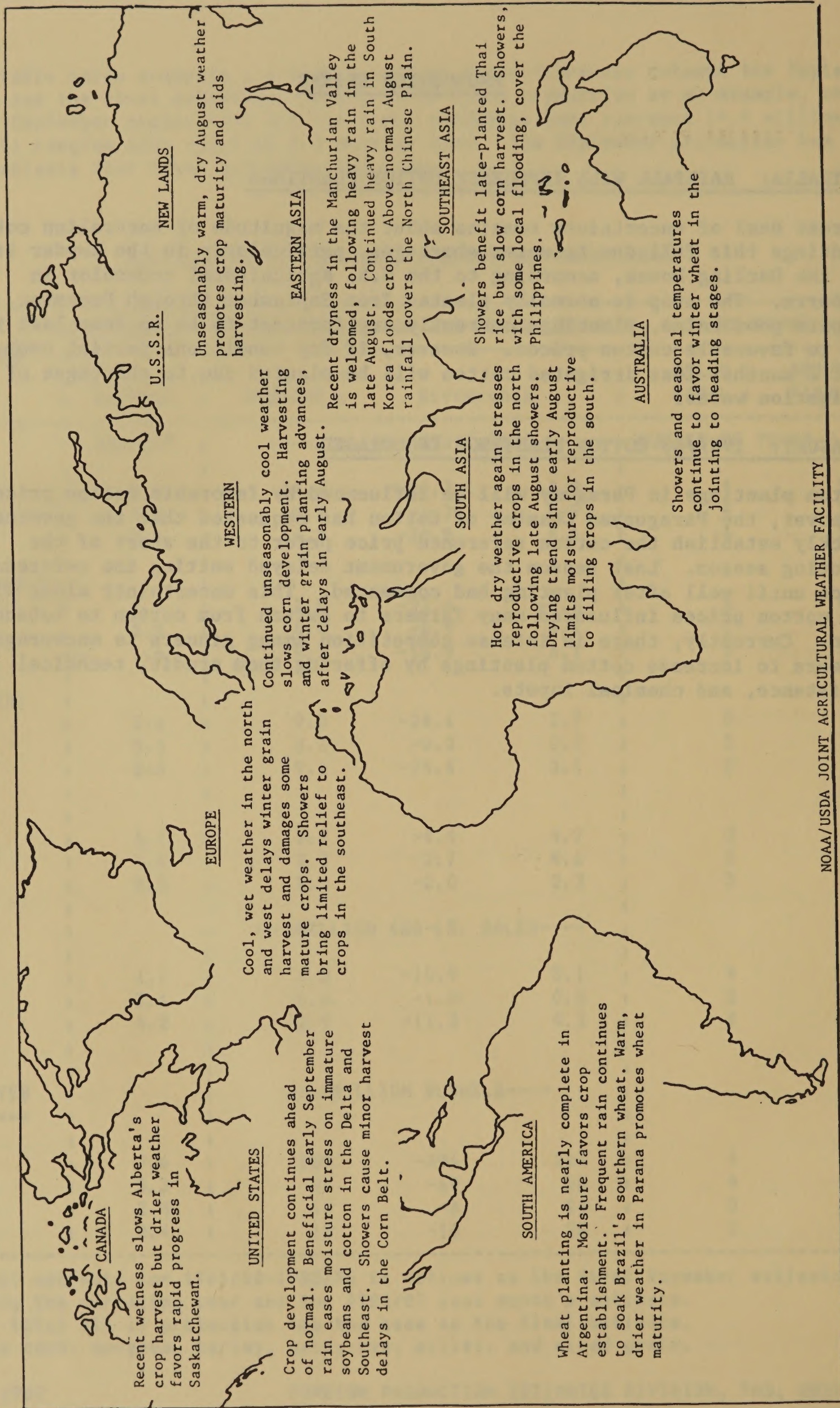
### PARAGUAY: 1987/88 COTTON PLANTINGS ENCOURAGED

Cotton plantings in Paraguay will be influenced by favorable cotton prices. Moreover, the Paraguayan Chamber of Cotton has requested that the government quickly establish the cotton reference price prior to the start of the planting season. Last season the government delayed setting the reference price until well after planting had commenced. This uncertainty along with low cotton prices influenced many farmers to switch from cotton to tobacco and corn. Currently, there is intense competition among ginners to encourage farmers to increase cotton plantings by offering them credit, technical assistance, and chemical inputs.



# WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date September 9, 1987



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